

ORDER

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

4630.8

10/27/77

SUBJ: QUALITY ASSURANCE POLICY

1. PURPOSE. This order provides policy for quality assurance programs associated with the acquisition of National Airspace System (NAS) systems, equipment, and material.
2. DISTRIBUTION. This order is distributed in FAA headquarters to the branch level in Airway Facilities Service, Air Traffic Service, Office of Airports Programs, Flight Standards Service, Logistics Service, and Systems Research and Development Service; to the branch level in Regional Airway Facilities and Logistics Divisions; and to division level in Metropolitan Washington Airports, Aeronautical Center, and NAFEC.
3. BACKGROUND. Procurements for NAS systems, equipment, and material are accomplished by different organizational elements such as the FAA headquarters, regions, and centers. The inclusion of quality assurance provisions in ensuing procurements initiated by these organizational elements of the agency has been, for the most part, independently determined by each procuring office. This order provides policy for quality assurance programs associated with the acquisition of NAS systems, equipment, and material through the establishment of objectives and clarification of responsibilities.
4. DEFINITIONS. As used in this directive:
 - a. Quality Assurance. A planned and systematic pattern of all actions which are necessary to provide adequate confidence that the item or product conforms to established technical requirements.
 - b. Requirements Organization. That organization which originates the technical requirement for the acquisition of the NAS system, equipment, or material.
 - c. Procurement Planning Organization. That organization responsible for the development of procurement planning documents.
 - d. Procurement Organization. That organization in the headquarters, regions, or centers responsible for contracting operations.
 - e. National Airspace System (NAS). The common system of facilities, equipment, regulations, procedures, and personnel providing services and procedures for the safe and efficient movement of civil and military aircraft in airspace within the jurisdiction of the United States.

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5. QUALITY ASSURANCE POLICY. It is the policy of the FAA that a Quality Assurance Program shall be provided for and included in the documentation for the acquisition of all NAS systems, equipment, and material.

6. QUALITY ASSURANCE OBJECTIVES. The quality assurance objectives related to the acquisition of NAS systems, equipment, and material are:

a. To establish appropriate quality assurance program requirements for use in the acquisition process.

b. To require and obtain delivery of systems, equipment, and material of the specified quality.

c. To assure that installation of the procured systems, equipment or material does not result in degradation of the specified quality.

7. IMPLEMENTATION RESPONSIBILITIES.

a. Requirements Organization. The requirements organization shall include quality assurance provisions in specifications, engineering requirements, purchase descriptions, work statements, work orders, and procurement requests as are necessary to meet the objectives set forth in 6 above. For a competitive negotiated or two-step formally advertised procurement, the requirements organization shall ensure that appropriate evaluation criteria are developed for evaluating the quality assurance portions of prospective contractors' technical proposals.

b. Procurement Planning Organization. The procurement planning organization shall reference the quality assurance provisions in procurement planning documents.

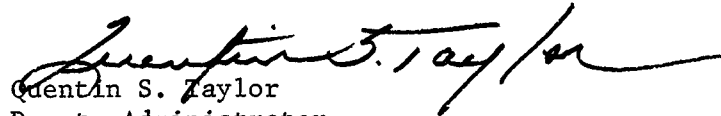
c. Procurement Organization. The procurement organization shall include the identified quality assurance provisions in solicitations and in the resulting contracts. Once the contract is executed, the procurement organization shall obtain delivery of the systems, equipment, and material in accordance with all quality provisions of the contract.

d. Logistics Service. The Logistics Service shall formulate and implement agency policy, standards, and procedures for the quality assurance programs involved in the acquisition of NAS systems, equipment, and material.

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e. Regions and Centers. The regions and centers shall include appropriate policy, standards, and procedures for quality assurance programs in their acquisition of NAS systems, equipment, and material.


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